

AN - 1998-059331 [06]  
 AP - JP19960121354 19960516  
 CPY - ASAH  
 DC - A17 A23 A94 E13 P73  
 FS - CPI;GMPI  
 IC - B32B27/28 ; C08J5/18 ; C08K5/353 ; C08L23/04 ; C08L29/02  
 MC - A05-E01D3 A07-A04D A09-A02A A10-E09B A12-S06C A12-S07A E07-E01  
 M3 - [01] F012 F014 F015 F017 F019 F610 F699 G001 G002 G003 G011 G012 G013  
 G020 G021 G022 G029 G040 G050 G100 G221 G553 G563 M1 M113 M115 M116  
 M119 M123 M125 M126 M129 M132 M135 M139 M210 M211 M212 M213 M214 M215  
 M216 M220 M221 M222 M223 M224 M225 M226 M231 M232 M233 M240 M280 M281  
 M282 M283 M311 M312 M313 M314 M315 M316 M320 M321 M322 M331 M332 M333  
 M340 M342 M413 M510 M522 M530 M531 M540 M541 M781 M903 M904 Q130 R023  
 R043; 9806-C9601-U  
 PA - (ASAH ) ASahi KASEI KOGYO KK  
 PN - JP9302159 A 19971125 DW199806 C08L23/04 007pp  
 PR - JP19960121354 19960516  
 XA - C1998-020615  
 XIC - B32B-027/28 ; C08J-005/18 ; C08K-005/353 ; C08L-023/04 ; C08L-029/02 ;  
 (C08L-023/04 C08L-067/00)  
 XP - N1998-047102  
 AB - J09302159 Novel resin composition(s) (I) comprise: (A) 85-65 pts.wt.  
 of ethylene/vinyl alcohol copolymer resin; (B) 15-35 pts.wt. of liquid  
 crystal polyester resin; and (C) 0.1-5 pts wt. of bisoxazoline  
 compound(s) of formula (I); (where R1 = single bond, (cyclo)alkylene,  
 aralkylene, arylene having 7 or more carbon atoms; R2-R9 = H,  
 monovalent hydrocarbon residue).  
 - Also claimed are: (1) Film(IIa) or sheet(IIb) of (I) opt. stretched  
 mono- or bi-axially; (2) laminate films(IIIa) containing (IIa) or  
 laminate sheet(IIIb) containing (IIa) opt. stretched mono- or  
 biaxially.  
 - USE - (I) is useful as material for preparation of (IIa), (IIb),  
 (IIIa) or (IIIb) having good gas barrier properties under high  
 humidity condition.  
 - ADVANTAGE - (IIa), (IIb), (IIIa) and (IIIb) show far improved  
 oxygen-barrier properties under high humidity condition.  
 - (Dwg.0/2)  
 C - C08L23/04 C08L67/00  
 CN - 9806-C9601-U  
 IW - RESIN COMPOSITION FILM SHEET COMPRISE ETHYLENE VINYL ALCOHOL COPOLYMER  
 RESIN LIQUID CRYSTAL POLYESTER RESIN DI OXAZOLINE COMPOUND  
 IKW - RESIN COMPOSITION FILM SHEET COMPRISE ETHYLENE VINYL ALCOHOL COPOLYMER  
 RESIN LIQUID CRYSTAL POLYESTER RESIN DI OXAZOLINE COMPOUND  
 NC - 001  
 OPD - 1996-05-16  
 ORD - 1997-11-25  
 PAW - (ASAH ) ASahi KASEI KOGYO KK  
 TI - Resin compositions for films and sheets - comprise ethylene/vinyl  
 alcohol copolymer resin, liquid crystal polyester resin and  
 bis:oxazoline compound(s)  
 A01 - [001] 018 ; P1332 P1694 ; S9999 S1285-R ; S9999 S1581 ;

- [002] 018 ; ND04 ; K9745-R ; B9999 B5163 B5152 B4740 ; B9999 B5174 B5152 B4740 ; K9483-R ; K9574 K9483 ; K9676-R ; Q9999 Q7818-R ; B9999 B4864 B4853 B4740 ; K9449 ; N9999 N6439 ; N9999 N5970-R ; N9999 N5878 ; B9999 B3601 B3554 ;
- [003] 018 ; A999 A237 ; A999 A771 ; A999 A384 ; A999 A497 A486 ; A999 A077-R ;
- [004] 018 ; D01 D18-R D10-R D23 D22 D75 D41 D42 D13-R D50 D86 F15 O-6A ; A999 A748 ;

A02 - [001] 018 ; G2119 G2108 D01 D19 D18 D31 D50 D60 D76 D87 F31 F30 F36 F35 ; R00702 G1343 G1310 G4024 D01 D19 D18 D31 D50 D60 D76 D88 F37 F35 E00 E21 ; G1025-R G0997 D01 F28 F26 ; H0033 H0011 ; P0839-R F41 D01 D63 ; S9999 S1285-R ; S9999 S1581 ; H0293 ;

- [002] 018 ; ND04 ; K9745-R ; B9999 B5163 B5152 B4740 ; B9999 B5174 B5152 B4740 ; K9483-R ; K9574 K9483 ; K9676-R ; Q9999 Q7818-R ; B9999 B4864 B4853 B4740 ; K9449 ; N9999 N6439 ; N9999 N5970-R ; N9999 N5878 ; B9999 B3601 B3554 ;
- [003] 018 ; B9999 B4331 B4240 ;
- [004] 018 ; A999 A237 ; A999 A771 ; A999 A384 ; A999 A497 A486 ; A999 A077-R ;
- [005] 018 ; D01 D18-R D10-R D23 D22 D75 D41 D42 D13-R D50 D86 F15 O-6A ; A999 A748 ;